Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1   Claim 1 (currently amended): A multi-layer display (1) for
2   displaying overlapping images comprising:
3   • a light source (2);~~,~~
4   • a first translucent image screen (3), whereby the
5   first image screen (3) overlaps with and is
6   placed substantially parallel with the light
7   source (2), arranged for displaying a first
8   image (8), having a first appearance, e.g., at
9   least one of a ~~colour~~color, grey tone and a
10   pattern, and wherein the first screen (3) is
11   capable of displaying the first images (8) in one
12   of a transparent state, a normal appearance state
13   and an occluded state;~~,~~
14   • a second translucent image screen (4), whereby
15   the second image screen (4) is placed spatially
16   separated along a viewing axis (14) perpendicular
17   to the light source and placed substantially
18   parallel to and overlapping with the first image
19   screen (3), arranged for displaying a second
20   image (9), having a second appearance, e.g., at
21   least one of a ~~colour~~color, grey tone and a
22   pattern, wherein the second screen (4) is capable
23   of displaying the second image (9) in one of a
24   transparent state, a normal appearance state and
25   an occluded state;~~,~~

26   characterised in that

27   the first image screen (3) is controllable to

28   alternate at least part of the first image (8)

29   between transparent state and a normal appearance

30   state and the second image screen (4) is

31   controllable to synchronously with the first image

32   screen (3) alternate at least part of the second

33   image (8) between an occluded state and a normal

34   appearance state and wherein the normal appearance

35   state of the first image (8) occurs simultaneously

36   with the occluded state of the second image (9)

37   and the transparent state of the first image (8)

38   occurs simultaneously with the normal appearance

39   state of the second image (9).

1   Claim 2 (original): The multi-layer display (1) according to

2   claim 1, wherein the first image screen (3) is controllable,

3   while displaying the first image in the normal appearance

4   state, to occlude at least part of the first image

5   screen (3), the at least part of the first image screen (3)

6   not belonging to the first image (8) in the normal

7   appearance state.

1   Claim 3 (currently amended): The multi-layer display (1)

2   according to claim 1 or 2, wherein the second image

3   screen (4) is controllable, while displaying the second

4   image in the normal appearance state, to occlude at least

5   part of the second image screen (4), the at least part of

6   the second image screen (4) not belonging to the second

7   image (9) in the normal appearance state.

Claim 4 (original): The multi-layer display (1) according to claim 1, wherein the first and second image screen (4) are arranged to synchronously with the first image screen (3) alternate only the overlapping part (10) of the first and second images (8, 9), as viewed from the viewpoint (13) to the light source (2).

Claim 5 (currently amended): The multi-layer display (1) according to ~~any of the preceding claims~~claim 1, further comprising an at least one intermediate image screen (15), placed between the first and the second image screens (3, 4), wherein the at least one intermediate image screen (15) is controllable for displaying a third image (16), which overlaps at least in part with the first image (8) on the first image screen (3), and which is overlapped by at least in part by the image on the second image screen (4).

Claim 6 (currently amended): The multi-layer display (1) according to claim 5, wherein the third image (16) is displayable in an occluded state simultaneously with the first image (8) in a normal appearance state and the second image (8) in an occluded state, and wherein the third image (16) is displayable in a normal appearance state simultaneously with the first image (8) in a transparent state and the second image (8) in an occluded state, and wherein the third image (16) is displayable in a transparent state simultaneously with the first image (8) in a transparent state and the second image (8) in a normal appearance state and wherein the simultaneous states of the first, second and third images (8, 9, 16) are alterable synchronously.

Claim 7 (currently amended): A method for displaying ~~coloured~~ colored images on a multi-layer display (1),

- the multi-layer display (1) having a light
  source (2), a first translucent image screen (3),
  whereby the first image screen (3) overlaps with
  and is placed substantially parallel with the
  light source (2), arranged for displaying a first
  image (8), having a first appearance, e.g., at
  least one of a ~~colour~~color, grey tone and a
  pattern, and wherein the first screen (3) is
  capable of displaying the first images (8) in one
  of a transparent state, a normal appearance state
  and an occluded state, and a second translucent
  image screen (4), whereby the second image
  screen (4) is placed spatially separated along a
  viewing axis (14) perpendicular to the light
  source and placed substantially parallel to and
  overlapping with the first image screen (3),
  arranged for displaying a second image (9),
  having a second appearance, e.g., at least one of
  a ~~colour~~color, grey tone and a pattern, wherein
  the second screen (4) is capable of displaying
  the second image (9) in one of a transparent
  state, a normal appearance state and an occluded
  state,

the method comprising:
  alternating at least part of the first image (8)
  between a transparent state and a normal
  appearance state and synchronously alternating at
  least part of the second image (8) between an
  occluded state and a normal appearance state and
  wherein the normal appearance state of the first

33 image (8) occurs simultaneously with the occluded
34 state of the second image (9) and the transparent
35 state of the first image (8) occurs simultaneously
36 with the normal appearance state of the second
37 image (9).

1 Claim 8 (currently amended): The method according claim 7,
2 further comprising:
3 • occluding at least part of the first image
4   screen (3) not belonging to the first image (8),
5   when the first image (8) is displayed in the
6   normal appearance state.

1 Claim 9 (currently amended): The method according claim 7 ~~or~~
2 ~~8~~, further comprising:
3 • occluding at least part of the second image
4   screen (4) not belonging to the second image (9),
5   when the second image (9) is displayed in the
6   normal appearance state.

1 Claim 10 (original): The method according to claim 7,
2 further comprising
3 • synchronously alternating in the first and second
4   image screen (4) only the overlapping part of the
5   first and second images (8, 9), as viewable from
6   the viewpoint (13).

1 Claim 11 (currently amended): The method according to ~~any of~~
2 ~~the preceding claims 7-10~~claim 7, further comprising:
3 • displaying a third image (16) on an at least one
4   intermediate image screen (15), placed between
5   the first and the second image screens (3, 4),

6   whereby the third image (16) overlaps at least in

7   part with the first image (8) on the first image

8   screen (3), and which is overlapped by at least

9   in part by the image (9) on the second image

10   screen (4).

1   Claim 12 (currently amended): The method according to

2   claim 11, further comprising:

3   •   displaying the third image (16) in an occluded

4   state simultaneously with the first image (8) in

5   a normal appearance state and the second

6   image (8) in an occluded state,

7   •   displaying the third image (16) in a normal

8   appearance state simultaneously with the first

9   image (8) in a transparent state and the second

10   image (8) in an occluded state,

11   •   displaying the third image (16) in a transparent

12   state simultaneously with the first image (8) in

13   a transparent state and the second image (8) in a

14   normal appearance state and wherein the

15   simultaneous states of the first, second and

16   third images (8, 9, 16) are alterable

17   synchronously.